

## Certificate of Analysis

Date of Testing:	2023-04-24 13:52:09
Date of Next Testing:	2027-04-23 13:52:09
Product Name:	<b>Bicinchoninic acid disodium salt</b>
CAS Number:	979-88-4
Specifications & Purity:	98%
Lot #:	D2319272
SKU #	<b>B107658</b>
<b>Analysis:</b>	<b>207884</b>
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-16 (%)	12.49%
Purity(HPLC)	98-100 (%)	98.85200%
Nitrogen by Elemental Analysis (anhydrous)	6.8-7.6 (%)	7.25%
Carbon by Elemental Analysis(anhydrous)	60.6-63.1 (%)	61.88%
Appearance (B107658) protein-analysis test	White to Light Yellow Powder or Crystals pass	White to Light Yellow Powder or Crystals Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.5% NaHCO <sub>3</sub>	Colorless to Yellow,Clear to Slightly Hazy,50mg/ml	Colorless to Yellow,Clear to Slightly Hazy,50mg/ml



John Su  
QA & QC Manager